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| APPLICATION NO.   | FILING DATE       | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|-------------------|----------------------|---------------------|------------------|
| 10/550,070  | 09/21/2005        | Shigeki Kawarabata   | 10873.1783USWO      | 2143             |
| 52835 7590 11/30/2010<br>HAMRE, SCHUMANN, MUELLER & LARSON, P.C.<br>P.O. BOX 2902<br>MINNEAPOLIS, MN 55402-0902 |                   |                      | EXAMINER            |                  |
|   |                   |                      | KURTZ, BENJAMIN M   |                  |
| MINNEAPOLI  | 5, MIN 55402-0902 |                      | ART UNIT            | PAPER NUMBER     |
|   |                   |                      | 1772                |                  |
|   |                   |                      |                     |                  |
|   |                   |                      | MAIL DATE           | DELIVERY MODE    |
|   |                   |                      | 11/30/2010          | PAPER            |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

|   | Application No.   | Applicant(s)                            |  |  |  |  |
|---|---|---|--|--|--|--|
| Nation of Aboudoussaut  | 10/550,070  | KAWARABATA ET AL.                       |  |  |  |  |
| Notice of Abandonment   | Examiner  | Art Unit                                |  |  |  |  |
|   | BENJAMIN KURTZ  | 1772                                    |  |  |  |  |
| The MAILING DATE of this communication app  |   | l e e e e e e e e e e e e e e e e e e e |  |  |  |  |
| This application is abandoned in view of:   |   |   |  |  |  |  |
| Applicant's failure to timely file a proper reply to the Office     (a) ☐ A reply was received on (with a Certificate of M period for reply (including a total extension of time of, but it does it)            | failing or Transmission dated; month(s)) which expired on |   |  |  |  |  |
| (A proper reply under 37 CFR 1.113 to a final rejection   |   |   |  |  |  |  |
| application in condition for allowance; (2) a timely filed Continued Examination (RCE) in compliance with 37 C  | Notice of Appeal (with appeal fee); of                    |   |  |  |  |  |
| (c) A reply was received on but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).    |   |   |  |  |  |  |
| (d) 🛮 No reply has been received.   |   |   |  |  |  |  |
| <ul> <li>2. Applicant's failure to timely pay the required issue fee and from the mailing date of the Notice of Allowance (PTOL-8:</li> <li>(a) The issue fee and publication fee, if applicable, was</li></ul> | 5).<br>received on (with a Certifica                      | ate of Mailing or Transmission dated    |  |  |  |  |
| (b) ☐ The submitted fee of \$ is insufficient. A balance  | e of \$ is due.   |   |  |  |  |  |
| The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$   |   |   |  |  |  |  |
| (c) ☐ The issue fee and publication fee, if applicable, has not been received.  |   |   |  |  |  |  |
| <ol> <li>Applicant's failure to timely file corrected drawings as requ<br/>Allowability (PTO-37).</li> </ol>  | ired by, and within the three-month p                     | period set in, the Notice of            |  |  |  |  |
| <ul><li>(a) ☐ Proposed corrected drawings were received on</li><li>after the expiration of the period for reply.</li></ul>  | (with a Certificate of Mailing or Tran                    | smission dated), which is               |  |  |  |  |
| (b) $\square$ No corrected drawings have been received.   |   |   |  |  |  |  |
| <ol> <li>The letter of express abandonment which is signed by the<br/>the applicants.</li> </ol>  | e attorney or agent of record, the assi                   | gnee of the entire interest, or all of  |  |  |  |  |
| 5. The letter of express abandonment which is signed by an 1.34(a)) upon the filing of a continuing application.  | attorney or agent (acting in a representation)            | entative capacity under 37 CFR          |  |  |  |  |
| <ol> <li>The decision by the Board of Patent Appeals and Interference<br/>of the decision has expired and there are no allowed claim</li> </ol>   |   | e the period for seeking court review   |  |  |  |  |
| 7. ☐ The reason(s) below:   |   |   |  |  |  |  |
|   |   |   |  |  |  |  |
|   | /Krishnan S Menon/<br>Primary Examiner, Art Unit          | : 1777                                  |  |  |  |  |
| D. W  |   | 25D 4 404                               |  |  |  |  |

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

U.S. Patent and Trademark Office
PTOL-1432 (Rev. 04-01)

Notice of Abandonment

Part of Paper No. 20101123 Part of Paper No. 20101123